

Contents of Volume 63

Adam, J. J. See Lippa, Y.	
Ahad, P. A. See Bregman, A. S.	
Allan, L. G., & Gerhardt, K. Temporal bisection with trial referents	524
Allen, J. S., & Miller, J. L. Contextual influences on the internal structure of phonetic categories: A distinction between lexical status and speaking rate	798
Altarriba, J., Kambe, G., Pollatsek, A., & Rayner, K. Semantic codes are not used in integrating information across eye fixations in reading: Evidence from fluent Spanish-English bilinguals	875
Angelone, B. L. See Levin, D. T.	
Arndt, P. See Colonius, H.	
Au, A., & Lovegrove, B. Temporal processing ability in above average and average readers	148
Baird, J. C., Taube, J. S., & Peterson, D. V. Statistical and information properties of head direction cells	1026
Barraud, P.-A. See Raphael, C.	
Bashford, J. A., Jr. See Warren, R. M.	
Behrmann, M. See Vecera, S. P.	
Bekkering, H. See Kerzel, D.	
Bertelson, P. See Vroomen, J.	
Besson, M. See Bonnel, A.-M.	
Bingham, G. P., McConnell, D. S., & Muchisky, M. M. Commentary on Jacobs and Michaels (2001): Calibration and perceptual learning in event perception	572
Bohil, C. J., & Maddox, W. T. Category discriminability, base-rate, and payoff effects in perceptual categorization	361
Bonnel, A.-M., Faita, F., Peretz, I., & Besson, M. Divided attention between lyrics and tunes of operatic songs: Evidence for independent processing	1201
Boutsen, L., & Marendaz, C. Detection of shape orientation depends on salient axes of symmetry and elongation: Evidence from visual search	404
Braunstein, M. L. See Domini, F.	
Bregman, A. S., Ahad, P. A., & Van Loon, C. Stream segregation of narrow-band noise bursts	790
Breslin, P. A. S. See Delwiche, J. F.	
Bronstein, A. M. See Guerraz, M.	
Brubaker, B. S. See Warren, R. M.	
Buletic, Z. See Delwiche, J. F.	
Bundesen, C. See Kyllingsbæk, S.	
Burchill, P. M. See Guerraz, M.	
Cassavaugh, N. D. See Kramer, A. F.	
Castiello, U. The effects of abrupt onset of 2-D and 3-D distractors on prehension movements	1014
Chastain, G., & Cheal, M. Attentional capture with various distractor and target types	979
Cheal, M. See Chastain, G.	
Chen, Z., & O'Neill, P. Processing demand modulates the effects of spatial attention on the judged duration of a brief stimulus	1229
Chun, M. M. See Lee, D.	
Cian, C. See Raphael, C.	
Cohen, M. M., Stoper, A. E., Welch, R. B., & DeRoshia, C. W. Effects of gravitational and optical stimulation on the perception of target elevation	29
Colonius, H., & Arndt, P. A two-stage model for visual-auditory interaction in saccadic latencies	126
Cooley, J. M. See Warren, R. M.	
Corballis, P. M. See Fendrich, R.	
Corte, T. R. See Luyat, M.	
Craig, J. C., & Lyle, K. B. A comparison of tactile spatial sensitivity on the palm and fingerpad	337
Cuijpers, R. H., Kappers, A. M. L., & Koenderink, J. J. Investigation of visual space using an exocentric pointing task (Vol. 62, pp. 1556-1571)	
Erratum	377
de Gelder, B. See Vroomen, J.	
Dell'Acqua, R., Turatto, M., & Jolicoeur, P. Cross-modal attentional deficits in processing tactile stimulation	777
Delwiche, J. F., Buletic, Z., & Breslin, P. A. S. Covariation in individuals' sensitivities to bitter compounds: Evidence supporting multiple receptor/transduction mechanisms	761
DeRoshia, C. W. See Cohen, M. M.	
Domini, F., & Braunstein, M. L. Influence of a stereo surface on the perceived tilt of a monocular line	607
Donk, M., & Theeuwes, J. Visual marking beside the mark: Prioritizing selection by abrupt onsets	891
Doorschot, P. C. A., Kappers, A. M. L., & Koenderink, J. J. The combined influence of binocular disparity and shading on pictorial shape	1038
Dresp, B., & Fischer, S. Asymmetrical contrast effects induced by luminance and color configurations	1262
Driver, J. See Spence, C.	
Dworzynski, K. See Howell, P.	
Eastwood, J. D., Smilek, D., & Merikle, P. M. Differential attentional guidance by unattended faces expressing positive and negative emotion	1004
Eckstein, M. P. See Shimozaki, S. S.	
Eller, P. M. See Linschoten, M. R.	
Elsinger, C. L. See Moore, C. M.	
Ennis, D. M. See Rousseau, B.	

- Faita, F. See Bonnel, A.-M.
- Feldman, J. **Bayesian contour integration** 1171
- Fendrich, R., & Corballis, P. M. **The temporal cross-capture of audition and vision** 719
- Filapek, J. C. See Vecera, S. P.
- Fischer, S. See Dresch, B.
- Folk, C. L. See Remington, R. W.
- Fournier, L. R., & Shorter, S. **Is evidence for late selection due to automatic or attentional processing of stimulus identities?** 991
- Francis, M. A. See Irwin, R. J.
- Freeman, A. W. See Nguyen, V. A.
- Fujita, K. **Perceptual completion in rhesus monkeys (*Macaca mulatta*) and pigeons (*Columba livia*)** 115
- Galfano, G. See Turatto, M.
- Gentaz, E. See Luyat, M.
- Gerhardt, K. See Allan, L. G.
- Gianna, C. C. See Guerraz, M.
- Gibson, B. S., & Jiang, Y. **Visual marking and the perception of salience in visual search** 59
- Gilroy, L. A., Hock, H. S., & Ploeger, A. **Differential activation solution to the motion correspondence problem** 847
- Goolsby, B. A., & Suzuki, S. **Understanding priming of color-singleton search: Roles of attention at encoding and "retrieval"** 929
- Gordon, P. C., Keyes, L., & Yung, Y.-F. **Ability in perceiving nonnative contrasts: Performance on natural and synthetic speech stimuli** 746
- Gresty, M. A. See Guerraz, M.
- Grison, S., & Strayer, D. L. **Negative priming and perceptual fluency: More than what meets the eye** 1063
- Grondin, S. **Discriminating time intervals presented in sequences marked by visual signals** 1214
- Guerraz, M., Gianna, C. C., Burchill, P. M., Gresty, M. A., & Bronstein, A. M. **Effect of visual surrounding motion on body sway in a three-dimensional environment** 47
- Guerraz, M. See Luyat, M.
- Haber, R. N., & Levin, C. A. **The independence of size perception and distance perception** 1140
- Hahn, S. See Kramer, A. F.
- Harvey, L. O., Jr. See Linschoten, M. R.
- Haubensak, G. See Petzold, P.
- Hautus, M. J. See Irwin, R. J.
- He, Z. J. See McCarley, J. S.
- Hecht, H. See Kerzel, D.
- Heller, D. See Krummenacher, J.
- Hill, N. J. See Wichmann, F. A. (2)
- Hock, H. S. See Gilroy, L. A.
- Hodsoll, J., & Humphreys, G. W. **Driving attention with the top down: The relative contribution of target templates to the linear separability effect in the size dimension** 918
- Holcombe, A. O., Kanwisher, N., & Treisman, A. **The mid-stream order deficit** 322
- Hommel, B. See Kerzel, D.
- Horowitz, T. S., & Wolfe, J. M. **Search for multiple targets: Remember the targets, forget the search** 272
- Howell, P., & Dworzynski, K. **Strength of German accent under altered auditory feedback** 501
- Hübner, R. **A formal version of the Guided Search (GS2) model** 945
- Hübner, R., & Malinowski, P. **How to produce an absent-advantage in visual search** 258
- Hübner, R. See Malinowski, P.
- Humphreys, G. W. See Hodsoll, J.
- Irwin, D. E. See Kramer, A. F.
- Irwin, R. J., Hautus, M. J., & Francis, M. A. **Indices of response bias in the same-different experiment** 1091
- Jacobs, D. M., & Michaels, C. F. **Individual differences and the use of nonspecifying variables in learning to perceive distance and size: Comments on McConnell, Muchisky, and Bingham (1998)** 563
- Jafek, B. W. See Linschoten, M. R.
- Jiang, Y. See Gibson, B. S.
- Joliceur, P. See Dell'Acqua, R.
- Kaernbach, C. **Adaptive threshold estimation with unforced-choice tasks** 1377
- Kaernbach, C. **Slope bias of psychometric functions derived from adaptive data** 1389
- Kambe, G. See Altarriba, J.
- Kanwisher, N. See Holcombe, A. O.
- Kappers, A. M. L. See: Cuijpers, R. H. Doorschot, P. C. A.
- Keil, F. See Levin, D. T.
- Kersten, D. See Madison, C.
- Kerzel, D., Hecht, H., & Kim, N.-G. **Time-to-passage judgments on circular trajectories are based on relative optical acceleration** 1153
- Kerzel, D., Hommel, B., & Bekkering, H. **A Simon effect induced by induced motion and location: Evidence for a direct linkage of cognitive and motor maps** 862
- Keyes, L. See Gordon, P. C.
- Kim, N.-G. See Kerzel, D.
- Kingdom, F. A. A. See Li, H.-C. O.
- Klein, S. A. **Measuring, estimating, and understanding the psychometric function: A commentary** 1421
- Klempen, N. See Royden, C. S.
- Koenderink, J. J. See: Cuijpers, R. H. Doorschot, P. C. A.
- Kramer, A. F., Cassavaugh, N. D., Irwin, D. E., Peterson, M. S., & Hahn, S. **Influence of single and multiple onset distractors on visual search for singleton targets** 952
- Kramer, A. F. See Peterson, M. S.
- Kristjánsson, Á., & Tse, P. U. **Curvature discontinuities are cues for rapid shape analysis** 390

- Krummenacher, J., Müller, H. J., & Heller, D. **Visual search for dimensionally redundant pop-out targets: Evidence for parallel-coactive processing of dimensions** 901
- Kumada, T. **Feature-based control of attention: Evidence for two forms of dimension weighting** 698
- Kyllingsbæk, S., Schneider, W. X., & Bundesen, C. **Automatic attraction of attention to former targets in visual displays of letters** 85
- Lacey, T. E. See Mondor, T. A.
- Lamarre, Y. See Miller, J.
- Lee, D., & Chun, M. M. **What are the units of visual short-term memory, objects or spatial locations?** 253
- Leek, M. R. **Adaptive procedures in psychophysical research** 1279
- Levin, C. A. See Haber, R. N.
- Levin, D. T., & Angelone, B. L. **Visual search for a socially defined feature: What causes the search asymmetry favoring cross-race faces?** 423
- Levin, D. T., Takarae, Y., Miner, A. G., & Keil, F. **Efficient visual search by category: Specifying the features that mark the difference between artifacts and animals in preattentive vision** 676
- Li, H.-C. O., & Kingdom, F. A. A. **Segregation by color/luminance does not necessarily facilitate motion discrimination in the presence of motion distractors** 660
- Lindsey, D. T. **Direction repulsion in unfiltered and ring-filtered Julesz textures** 226
- Linschoten, M. R., Harvey, L. O., Jr., Eller, P. M., & Jafek, B. W. **Fast and accurate measurement of taste and smell thresholds using a maximum-likelihood adaptive staircase procedure** 1330
- Lippa, Y., & Adam, J. J. **An explanation of orthogonal S-R compatibility effects that vary with hand or response position: The end-state comfort hypothesis** 156
- Lleras, A. See Moore, C. M.
- Lovegrove, B. See Au, A.
- Lovegrove, W. See Pammer, K.
- Luyat, M., Gentaz, E., Corte, T. R., & Guerraz, M. **Reference frames and haptic perception of orientation: Body and head tilt effects on the oblique effect** 541
- Lyle, K. B. See Craig, J. C.
- Macmillan, N. A. **Threshold estimation: The state of the art** 1277
- Maddox, W. T. **Separating perceptual processes from decisional processes in identification and categorization** 1183
- Maddox, W. T. See Bohil, C. J.
- Madison, C., Thompson, W., Kersten, D., Shirley, P., & Smits, B. **Use of interreflection and shadow for surface contact** 187
- Malinowski, P., & Hübner, R. **The effect of familiarity on visual-search performance: Evidence for learned basic features** 458
- Malinowski, P. See Hübner, R.
- Marendaz, C. See Boutsen, L.
- McAuliffe, J., Pratt, J., & O'Donnell, C. **Examining location-based and object-based components of inhibition of return in static displays** 1072
- McCarley, J. S., & He, Z. J. **Sequential priming of 3-D perceptual organization** 195
- McConnell, D. S. See Bingham, G. P.
- McLean, J. P. See Remington, R. W.
- Melara, R. D. See Yamagishi, N.
- Meng, J. C., & Sedgwick, H. A. **Distance perception mediated through nested contact relations among surfaces** 1
- Merikle, P. M. See Eastwood, J. D.
- Michaels, C. F. See Jacobs, D. M.
- Michéyl, C. See Raphael, C.
- Mikolinski, M. See Prinzmetal, W.
- Miller, J., & Ulrich, R. **On the analysis of psychometric functions: The Spearman-Kärber method** 1399
- Miller, J., Ulrich, R., & Lamarre, Y. **Locus of the redundant-signals effect in bimodal divided attention: A neurophysiological analysis** 555
- Miller, J. L. See Allen, J. S.
- Miner, A. G. See Levin, D. T.
- Mondor, T. A., & Lacey, T. E. **Facilitative and inhibitory effects of cuing sound duration, intensity, and timbre** 726
- Moore, C. M., Elsinger, C. L., & Lleras, A. **Visual attention and the apprehension of spatial relations: The case of depth** 595
- Muchisky, M. M. See Bingham, G. P.
- Müller, H. J. See Krummenacher, J.
- Naegele, P. D. See Previc, F. H.
- Nguyen, V. A., Freeman, A. W., & Wenderoth, P. **The depth and selectivity of suppression in binocular rivalry** 348
- Nicholls, M. E. R. See Spence, C.
- O'Donnell, C. See McAuliffe, J.
- O'Neill, P. See Chen, Z.
- Pammer, K., & Lovegrove, W. **The influence of color on transient system activity: Implications for dyslexia research** 490
- Peretz, I. See Bonnel, A.-M.
- Peterson, D. V. See Baird, J. C.
- Peterson, M. S., & Kramer, A. F. **Attentional guidance of the eyes by contextual information and abrupt onsets** 1239
- Peterson, M. S. See Kramer, A. F.
- Petzold, P., & Haubensak, G. **Higher order sequential effects in psychophysical judgments** 969
- Ploeger, A. See Gilroy, L. A.
- Pollatsek, A. See Altarriba, J.
- Pratt, J. See McAuliffe, J.
- Previc, F. H., & Naegele, P. D. **Target-tilt and vertical-hemifield asymmetries in free-scan search for 3-D targets** ... 445
- Prinzmetal, W., Shimamura, A. P., & Mikolinski, M. **The Ponzo illusion and the perception of orientation** 99

- Raphel, C., Cian, C., Barraud, P.-A., & Michey, C. **Effects of supine body position and low radial accelerations on the visually perceived apparent zenith** 36
- Rauschenberger, R., & Yantis, S. **Attentional capture by globally defined objects** 1250
- Rayner, K. See Altarriba, J.
- Reid, G. S. See Shedden, J. M.
- Reingold, E. M. See Shen, J.
- Remington, R. W., Folk, C. L., & McLean, J. P. **Contingent attentional capture or delayed allocation of attention?** 298
- Robertson, L. C. See Schendel, K. L.
- Rosenholtz, R. **Search asymmetries? What search asymmetries?** 476
- Rousseau, B., & Ennis, D. M. **A Thurstonian model for the dual pair (4IAX) discrimination method** 1083
- Erratum 1275
- Royden, C. S., Wolfe, J. M., & Klempen, N. **Visual search asymmetries in motion and optic flow fields** 436
- Schendel, K. L., Robertson, L. C., & Treisman, A. **Objects and their locations in exogenous cuing** 577
- Schneider, W. X. See Kyllingsbæk, S.
- Sedgwick, H. A. See Meng, J. C.
- Shedden, J. M., & Reid, G. S. **A variable mapping task produces symmetrical interference between global and local information** 241
- Shen, J., & Reingold, E. M. **Visual search asymmetry: The influence of stimulus familiarity and low-level features** 464
- Shimamura, A. P. See Prinzmetal, W.
- Shimojo, S. See Watanabe, K.
- Shimozaki, S. S., Thomas, J. P., & Eckstein, M. P. **Effects of luminance oscillations on simulated lightness discriminations** 1048
- Shirley, P. See Madison, C.
- Shorter, S. See Fournier, L. R.
- Skottun, B. C. **On the use of metacontrast to assess magnocellular function in dyslexic readers** 1271
- Smilek, D. See Eastwood, J. D.
- Smits, B. See Madison, C.
- Smits, R. **Hierarchical categorization of coarticulated phonemes: A theoretical analysis** 1109
- Spence, C., Nicholls, M. E. R., & Driver, J. **The cost of expecting events in the wrong sensory modality** 330
- Stoper, A. E. See Cohen, M. M.
- Strasburger, H. **Converting between measures of slope of the psychometric function** 1348
- Strasburger, H. **Invariance of the psychometric function for character recognition across the visual field** 1356
- Strayer, D. L. See Grison, S.
- Surprenant, A. M. **Distinctiveness and serial position effects in tonal sequences** 737
- Suzuki, S. See Goolsby, B. A.
- Takarae, Y. See Levin, D. T.
- Taube, J. S. See Baird, J. C.
- Tekman, H. G. **Accenting and detection of timing variations in tone sequences: Different kinds of accents have different effects** 514
- Theeuwes, J. See Donk, M.
- Thomas, J. P. See Shimozaki, S. S.
- Thomas, R. D. **Perceptual interactions of facial dimensions in speeded classification and identification** 625
- Thompson, W. See Madison, C.
- Townsend, J. T. **A clarification of self-terminating versus exhaustive variances in serial and parallel models** ... 1101
- Treisman, A. See:
Holcombe, A. O.
Schendel, K. L.
- Tse, P. U. See Kristjánsson, Á.
- Turatto, M., & Galfano, G. **Attentional capture by color without any relevant attentional set** 286
- Turatto, M. See Dell'Acqua, R.
- Ulrich, R. See Miller, J.
- van der Lugt, A. H. **The use of sequential probabilities in the segmentation of speech** 811
- Van Loon, C. See Bregman, A. S.
- Vecera, S. P., Behrmann, M., & Filapek, J. C. **Attending to the parts of a single object: Part-based selection limitations** 308
- Vroomen, J., Bertelson, P., & de Gelder, B. **The ventriloquist effect does not depend on the direction of automatic visual attention** 651
- Warren, R. M., Bashford, J. A., Jr., Cooley, J. M., & Brubaker, B. S. **Detection of acoustic repetition for very long stochastic patterns** 175
- Watanabe, K., & Shimojo, S. **Postcoincidence trajectory duration affects motion event perception** 16
- Watson, D. G. **Visual marking in moving displays: Feature-based inhibition is not necessary** 74
- Welch, R. B. See Cohen, M. M.
- Wenderoth, P. See Nguyen, V. A.
- Wichmann, F. A., & Hill, N. J. **The psychometric function: I. Fitting, sampling, and goodness of fit** 1293
- Wichmann, F. A., & Hill, N. J. **The psychometric function: II. Bootstrap-based confidence intervals and sampling** 1314
- Wohlschläger, A. **Mental object rotation and the planning of hand movements** 709
- Wolfe, J. M. **Asymmetries in visual search: An introduction** 381
- Wolfe, J. M. See:
Horowitz, T. S.
Royden, C. S.
- Yamagishi, N., & Melara, R. D. **Informational primacy of visual dimensions: Specialized roles for luminance and chromaticity in figure-ground perception** 824
- Yantis, S. See Rauschenberger, R.
- Yung, Y.-F. See Gordon, P. C.

Zelinsky, G. J. Eye movements during change detection: Implications for search constraints, memory limitations, and scanning strategies	209	Psychonomic Society Journals on Line	380
		.....	575
		.....	759
GUIDELINES FOR AUTHORS		Fechner Day 2001	759
General Information, Computer Disks, Tables, Figures	184	.....	927
NOTICES AND ANNOUNCEMENTS		42nd Annual Meeting of the Psychonomic Society	1107
Change of Associate Editors	28	NATO Advanced Research Workshop:	
New Journal From Psychonomic Society Publications:		The Nature of Time	1213
Cognitive, Affective, & Behavioral Neuroscience	183	.....	1456
		Nominations for the Editorship of <i>Perception & Psychophysics</i>	
		.....	1456